Kentucky River Lock & Dam 10 Renovation Update





(left) A view on the Kentucky River near Lock and Dam 10.

(below) The map shows a sample area where biologists are investigating potential impacts to riverbanks that any renovations to the dam might cause. Muddy Creek and Upper Howard Creek branch off the Kentucky River

Photo provided by Third Rock Consultants

Project Info

The Army Corps of Engineers is considering methods and alternatives to renovate and stabilize Lock and Dam 10 on the Kentucky River. The primary purpose for the project is stabilization of the lock and dam structure which is over 100 years old. Among other options, the Corps is investigating raising the dam four feet and restoring lock operations. The renovation will extend the structure's life approximately 50 years.



Currently, contractors Third Rock Consultants and Gulf Engineers & Consultants are looking at effects a pool increase might have on normal and flood conditions. They are taking samples and gathering scientific data in the area. Their findings will be part of the Corps' Environmental Impact Statement. This document will determine what alternatives and future actions the Corps will recommend to the non-federal sponsor of the project, Kentucky River Authority.

Future issues

A public meeting is planned for fall. Citizens will be invited to come and learn about the project and offer comments.

Partner web sites

http://kra.state.ky.us www.thirdrockconsultants.com www.gecinc.com

- Complete environmental data collection Fall 2002
- Public meeting Fall 2002
- Prepare decision document
- Spring 2003

Kentucky Rive

- Final design and specifications
- Begins Fall 2003
- · Construction on dam -
- Begins 2005 (tentative)

Prepared by the U.S. Army Corps of Engineers Louisville District Public Affairs Office, (502) 315-6769. Internet site for more Lock 10 info: http://www.lrl.usace.army.mil/KY10/ Update as of May 15, 2002